

F&S Project meeting
Crowd Management for Quad Day
Mar 16, 2020

"DeLorenzo, Stacey" <sdeloren@illinois.edu>

"Li, Weichen" <wl17@illinois.edu>

"Ouyang, Yanfeng" <yfouyang@illinois.edu >

"Prasad, Sarthak" <sprasad9@illinois.edu>

"She, Rui Feng" <rshe2@illinois.edu>

"White, Morgan" <mbwhite@illinois.edu>

"Zhang, Shelly" <zhangxs@illinois.edu>

Objectives and Concerns:

- Better traffic flow & management in the Quad
 - Allow more people to participate in activities (accessibility)
 - Allow people to get to their activities fast(mobility)
- Alleviate congested areas:
 - Popular booths
 - Pre-Professional and Academic (Purple area)
 - Athletic and Recreation (Yellow area)
 - Fraternities and sororities
 - Food Alley
 - Demonstration regions
 - Walkway in front of Davenport Hall and Lincoln Hall
 - NE and NW of Foellinger Auditorium
 - Four sides of the quad

Discussion on Approaches:

- Options and restrictions
 - Adding new pavements over the lawn is NOT preferred
 - moving the booths onto the lawn is NOT preferred
 - Extending the Quad Day to two days is an option
 - Moving some of the booths to the South Quad is an option
- Factors to be considered:
 - The demonstration areas have other displayed items in addition to booths/desks, e.g. tractors.

Data Needs:

- Traffic estimation
 - Number of registered members of each RSO (this indicates popularity, and can be used adjoint with the map from last year to estimate traffic)
 - Number of food/drinks/other giveaways distributed in previous years as indicators of number of attendees.
- Budgets and restrictions
 - Lawn restoration if using lawn area is considered

- Utilizing south quad if considered (Power extension, generators, etc.)

Remaining Questions:

- What adjustment to the Main Quad is feasible?
 - Adding barriers/guiding facilities?
 - Relocating/clustering booths?
 - Enforcing one-ways?